

B.Tech Projects

SI.No	Student Name	Year	B.Tech Project Title
1.	Rannesh L	2008	Physio-Chemical Characterization of Carbonate and Other Element Cosubstitution in Hydroxyapatites
2.	Rajdeep Manohar Bharadwaj	2008	Physio-Chemical Characterization of Carbonate and Other Element Cosubstitution in Hydroxyapatites
3.	Gaurav Garg	2008	Nanotechnologies for Arsenic Removal from Drinking Water
4.	Sudharshan P	2009	Synthesis and Characterization of Ag, Zn, F Co-substituted Hydroxyapatite for medical applications
5.	Gokulakrishnan R	2009	Synthesis and Characterization of Ag, Zn, F Co-substituted Hydroxyapatite for medical applications
6.	Abhinav Agrawal	2010	Preparation of Substituted Nanocrystalline Hydroxyapatite with Composition Similar to the Hydroxyapatite Found in Human Bone
7.	Piyush Malviya	2010	Preparation of Substituted Nanocrystalline Hydroxyapatite with Composition Similar to the Hydroxyapatite Found in Human Bone
8.	C.R.Sriram	2011	Synthesis and Characterization for Fe, Co, Mn Co-substituted Hydroxyapatite for Biomedical Applications
9.	Sriram P.R.	2011	Synthesis and Characterization for Fe, Co, Mn Co-substituted Hydroxyapatite for Biomedical Applications
10.	Mohamed Yasiruddin	2011	Synthesis and Characterization for Fe, Co, Mn Co-substituted Hydroxyapatite for Biomedical Applications
11.	Aakash Kumar	2012	Estimation of Microstructural parameters of Nanostructured Hydroxyapatite and Fluorapatite
12.	Arun Anil Kumar	2012	Estimation of Microstructural parameters of Nanostructured Hydroxyapatite and Fluorapatite
13.	Akhil Krishna	2012	Estimation of Microstructural parameters of Nanostructured Hydroxyapatite and Fluorapatite
14.	Sudharshan Mukherjee	2013	Role of Carbonate Substitution on Microstructural&Dissolution Characteristics of Nano-crystalline Hydroxyapatite

15.	Divya Suresh	2013	Role of Carbonate Substitution on Microstructural&Dissolution Characteristics of Nano-crystalline Hydroxyapatite
16.	R. Tarunika	2014	Plasma Electrolytic Oxidation of Cp-Ti:Influence of Electrolyte Chemistry
17.	Joshua J Gabriel	2014	Plasma Electrolytic Oxidation of Cp-Ti:Influence of Electrolyte Chemistry
18.	M.N.V. Sai Kiran	2015	Development of Nano Structured Calcium Phosphate Ceramics for Bio- Medical Applications
19.	Srinivas Ajmera	2015	Development of Nano Structured Calcium Phosphate Ceramics for Bio- Medical Applications
20.	Swathika P	2015	Development of Nano Structured Calcium Phosphate Ceramics for Bio- Medical Applications
21.	Vanga Balu Sandeep	2015	Development of Nano Structured Calcium Phosphate Ceramics for Bio- Medical Applications
22.	Kunduru Tejaswini	2016	Development of Corrosion Resistant Coatings on AA7075 Alloy by PEO Process
23.	Taduru Anuradha	2016	Development of Corrosion Resistant Coatings on AA7075 Alloy by PEO Process
24.		2017	
25.	Febin P (112114014)	2018	SYNTHESIS OF SUBSTITUTED NANOCRYSTALLINE HYDROXYAPATITE (F- & CO ₃ ²⁻) BY MECHANOCHEMICAL METHOD
26.	Kaligatla Ramya Sai (112114022)	2018	SYNTHESIS OF SUBSTITUTED NANOCRYSTALLINE HYDROXYAPATITE (F- & CO ₃ ²⁻) BY MECHANOCHEMICAL METHOD
27.	Periyasamy Dharshika (112114039)	2018	SYNTHESIS OF SUBSTITUTED NANOCRYSTALLINE HYDROXYAPATITE (F- & CO ₃ ²⁻) BY MECHANOCHEMICAL METHOD
28.	Meghna Narayanan	2019	Development of biocompatible coatings on commercially pure titanium by anodisation
29.	Nirusha N	2019	Development of biocompatible coatings on commercially pure titanium by anodisation
30.	Sai Venkata Gayathri A	2019	Development of biocompatible coatings on commercially pure titanium by anodisation
31.	M Vivekanand	2019	Synthesis and characterization of Zn/Mg F co-substituted hydroxyapatite

32.	M Prahalad	2019	Synthesis and characterization of Zn/Mg F co-substituted hydroxyapatite
33.	S Yuvan	2019	Synthesis and characterization of Zn/Mg F co-substituted hydroxyapatite
34.	R DEVI JANANI	2020	Development of photocatalytic coating on commercially pure titanium by anodization
35.	SAMEER AMAN SALMAN	2020	Development of photocatalytic coating on commercially pure titanium by anodization
36.	SREENIVAS RAGURAMAN	2021	Development of corrosion model for biodegradable metallic systems using numerical techniques
37.	DHEPESH KRISHNARAJ	2021	Development of corrosion model for biodegradable metallic systems using numerical techniques
38.	SIDDARATH DEVANATHAN	2021	Development of corrosion model for biodegradable metallic systems using numerical techniques